

USB 3-2-1 Raven™ 3104

4-Port USB 3.1, 5 Gbps Point-to-Point Extender System up to 100m over CAT 6a

Sold as unbranded or private label

Industry's first USB 3-2-1 Extender over CATX Cable

The USB 3-2-1 Raven 3104 is backwards compatible to USB 2.0 and 1.1 and provides the ability to connect all USB 3.1 Gen 1 (5 Gbps) device types to a host across a point-to-point connection up to 100m over CAT 6a. The Raven 3104 also includes an Ethernet pass-through for connecting to network enabled devices or to use existing infrastructure without losing LAN connectivity.



Local Extender



Remote Extender

Summary of Features

- USB 3.1 Gen 1 data rate up to 5 Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through
- Single cable, CAT 6a up to 100m
- Point-to-point connection

Includes the ExtremeUSB-C™ suite of features:


- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™ and Linux®

Applications

- Remote Storage
- Security and Monitoring
- Video Matrix Systems
- Conferencing Cameras



USB 3-2-1 Raven 3104 Specifications

LOCAL EXTENDER MECHANICAL DATA		REMOTE EXTENDER MECHANICAL DATA	
137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")		137.3mm x 232.1mm x 33.0mm (5.4" x 9.1" x 1.3")	
1x USB 3.1 B Receptacle		4x USB 3.1 A Receptacles	
1x RJ45 Ethernet 100/1000 Port		1x RJ45 Ethernet 100/1000 Port	
1x RJ45 Ethernet Link Port		1x RJ45 Ethernet Link Port	
24V 1A DC Locking Jack		24V 2.71A DC Locking Jack	
920g (2.03 lbs.)		990g (2.18 lbs.)	
PACKAGE CONTENTS			
1x Local Extender			
1x Remote Extender			
1x 1.8m USB 3.1 Gen 1 Cable			
2x International Locking Power Adapters			
2x Country Specific Power Cords			
1x Quick Start Guide			
Packaged weight: 2.67kg (5.87 lbs.)			
RANGE			
Point-to-Point:		Up to 100m over CAT 6a/7	

USB SUPPORT	
USB Speeds:	SuperSpeed 5 Gbps, High-Speed, Full-Speed, Low-Speed
USB Bandwidth:	Up to 5 Gbps
Device Compatibility:	All Device Types and Hubs
Host Compatibility:	OHCI, UHCI, EHCI, xHCI
Available Current at Remote:	1.2A per USB port, 5A total shared
Max Number of USB Devices:	30

ENVIRONMENTAL	
Temperature:	0-45 °C Operating, -20 to 70 °C Storage
Humidity:	20-80% Operating, 10-90% Storage Relative Humidity Non-Condensing

SUPPORT	
Warranty:	2 years

Ordering Information

PART #	NAME	DESCRIPTION
01-00637	USB 3-2-1 Raven 3104 - NA	4-Port USB 3-2-1 CAT 6a 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - NA
01-00638	USB 3-2-1 Raven 3104 - EU	4-Port USB 3-2-1 CAT 6a 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - EU
01-00639	USB 3-2-1 Raven 3104 - UK	4-Port USB 3-2-1 CAT 6a 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - UK
01-00640	USB 3-2-1 Raven 3104 - AU	4-Port USB 3-2-1 CAT 6a 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - AU
01-00641	USB 3-2-1 Raven 3104 - JP	4-Port USB 3-2-1 CAT 6a 100m Extender System, Unbranded Black, 24V 100-240V Power Adapters - JP

To order or for more information, email sales@icron.com or call +1 604 638 3920.